

In the claims

1. (currently amended) An electrical fuse box comprising:
 - a frame;
 - a plurality of electrical components pre-assembled within said frame;
 - a plurality of connector modules pre-assembled within said frame, wherein said connector modules are dimensioned and configured for electrically engaging electrical wires;
 - an upper cover pivotally mounted on said frame; and
 - a lower cover pivotally mounted on said frame.
2. (original) The electrical fuse box of claim 1, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.
3. (original) The electrical fuse box of claim 1, wherein said connector modules comprise connection contacts.
4. (original) The electrical fuse box of claim 3, wherein said connection contacts extend through said frame and make an electrical connection with said electrical components.
5. (original) The electrical fuse box of claim 1, wherein said frame comprises at least one locking receiver.

6. (original) The electrical fuse box of claim 5, wherein each of said upper cover and lower cover comprise a locking member dimensioned and configured to engage said locking receiver.
7. (cancelled)
8. (currently amended) An electrical fuse relay box comprising:
 - a frame, wherein said frame comprises an upper and a lower compartment;
 - a plurality of electrical components pre-assembled within said upper compartment;
 - a plurality of connector modules pre-assembled within said lower compartment, wherein said connector modules are dimensioned and configured for electrically engaging electrical wires;
 - an upper cover pivotally mounted on said upper compartment; and
 - a lower cover pivotally mounted on said lower compartment.
9. (original) The electrical fuse relay box of claim 8, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.
10. (original) The electrical fuse relay box of claim 8, wherein said connector modules comprise connection contacts.
11. (original) The electrical fuse relay box of claim 10, wherein said connection contacts extend through said frame and make an electrical connection with said electrical components.

12. (original) The electrical fuse relay box of claim 8, wherein said frame comprises at least one locking receiver.

13. (original) The electrical fuse relay box of claim 12, wherein each of said upper cover and lower cover comprise a locking member dimensioned and configured to engage said locking receiver.

14. (cancelled)

15. (original) An electrical fuse relay box comprising:

a frame, wherein said frame comprises an upper compartment, a lower compartment, and at least one locking receiver;

a plurality of electrical components pre-assembled within said upper compartment;

a plurality of connector modules pre-assembled within said lower compartment, wherein said connector modules are dimensioned and configured for electrically engaging electrical wires;

an upper cover pivotally mounted on said upper compartment; and

a lower cover pivotally mounted on said lower compartment,

wherein each of said upper cover and lower cover comprise a locking member dimensioned and configured to engage said locking receiver.

16. (original) The electrical fuse relay box of claim 15, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

17. (original) The electrical fuse relay box of claim 15, wherein said connector modules comprise connection contacts.

18. (original) The electrical fuse relay box of claim 17, wherein said connection contacts extend through said frame and make an electrical connection with said electrical components.

19. (currently amended) A method of pre-assembling an electrical fuse relay box, said electrical fuse relay box comprising a frame having an upper compartment and a lower compartment, said method comprising:

mounting a plurality of electrical components within said upper compartment;

mounting a plurality of connector modules within said lower compartment, wherein said connector modules being configured for electrically engaging electrical wires;

positioning an upper cover ~~onto~~ to be pivotally mounted on said upper compartment; and

positioning a lower cover ~~onto~~ to be pivotally mounted on said lower compartment.

20. (original) The method of claim 19, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

21. (original) The method of claim 19, wherein said connector modules comprise connection contacts.

22. (original) The method of claim 21, further comprising extending said connection contacts through said frame to make an electrical connection with said electrical components.

23. (original) The method of claim 19, wherein said frame comprises at least one locking receiver.

24. (original) The method of claim 23, wherein each of said upper cover and lower cover comprise a locking member dimensioned and configured to engage said locking receiver.

25. (cancelled)